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IMAGERY
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PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

VITAL RECORDS COPY

COMPARISON OF TARGET DRONES OBSERVED AT ASTRAKHAN AIRFIELD NORTHWEST AND KAPUSTIN YAR GUIDED MISSILE TEST CENTER, USSR

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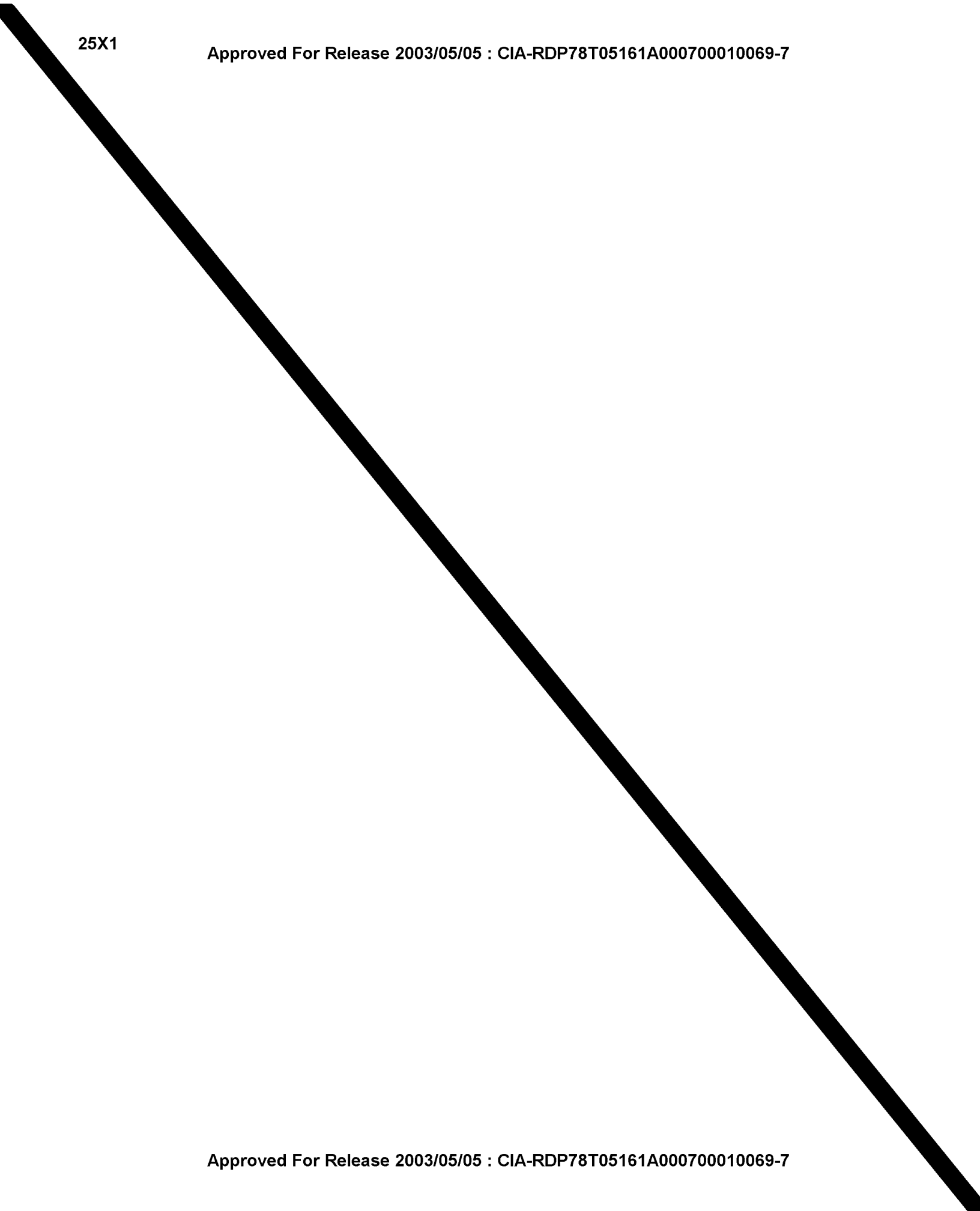

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CIA IMAGERY ANALYSIS DIVISION

COMPARISON OF TARGET DRONES OBSERVED AT ASTRAKHAN AIRFIELD NORTHWEST AND KAPUSTIN YAR GUIDED MISSILE TEST CENTER, USSR

[redacted] 25X
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25X1

CIA IMAGERY ANALYSIS DIVISION

COMPARISON OF TARGET DRONES OBSERVED AT ASTRAKHAN AIRFIELD NORTHWEST AND KAPUSTIN YAR GUIDED MISSILE TEST CENTER, USSR

A total of 18 target drones (7 in the launch area and 11 in the maintenance/storage area) were observed on [redacted] (See Figures 1 and 2) 25X at Astrakhan Airfield NW (46 24N-47 53E) located 6 nm NW of Astrakhan (46 21N-48 02E). Three drones were observed on [redacted] (See Figure 3) 25X at launch site D-3 (48 30N-46 19E) at Kapustin Yar Guided Missile Test Center located 23 nm ESE of Kapustin Yar (48 35N-45 45E) and 13 nm NNE of Akhtubinsk (48 17N-46 10E).

Comparison of the drone at Astrakhan and Kapustin Yar reveals that all are probably LA-17M type target drones. Three of the drones at Astrakhan and two of those at Kapustin Yar having the best definition were measured. The results of the mensuration revealed fairly consistant dimensions for the drone in that all those X1 measured have a wing chord of [redacted] Two of the drones at Astrakhan have wing spans and fuselage lengths of 25 feet and the third has a wing span of [redacted] and 25X X1 a fuselage length of [redacted] as does one of the drones at Kapustin Yar. The other drone at Kapustin Yar has a wing span and fuselage length of [redacted] 25X

All the drones observed at both Astrakhan and Kapustin Yar appear to have bullet-shaped noses, mid-mounted straight wings and horizontal stabilizers mounted at the base of the vertical stabilizer.

The quality of the photography on [redacted] was excellent; however, the 25X X1 quality of [redacted] could only be considered as good.

All measurements have been made by the NPIC Technical Intelligence Division, and are considered to be accurate within ± 5 feet or ± 5%, whichever is greater.

[redacted] 25X

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25X
25X

X1

TOP SECRET

[redacted]

[redacted]

ASTRAKHAN AIRFIELD NW, USSR
LAUNCH AREA

46 24N - 47 53E

N

wing span [illegible] feet
length [illegible] feet
wing chord [illegible] feet

7 probable IA-17 drone

25X

FIGURE 1

4OX enlargement

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25X
25X

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25X
25X
25X

ASTRAKHAN AIRFIELD NW, USSR
MAINTENANCE / STORAGE AREA

46 24N - 47 53E

[redacted]

11 probable IA-17 drone

X1

wing span [redacted]
length
wing chord

wing span - 25 feet
length - 25 feet
wing chord - [redacted]

25X

25X

FIGURE 2

40x enlargement

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25X
25X

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25X1

X1

KAPUSTIN YAR

GUIDED MISSILE TEST CENTER, USSR

LAUNCH SITE D-3

48 30' - 46 19E

X1

wing span -
length -
wing chord -

3 probable LA-17 drone

wing span -
length -
wing chord -

25X1

25X1

FIGURE 3

LOX enlargement

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25X1

25X1

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REFERENCES

MAPS OR CHARTS

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REQUIREMENT

CIA. C-RR5-82,715

CIA/IAD PROJECT

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